

Work Order ID 58170

April 27, 2010 7:38:52 AM



Page 1

Item ID: D4071-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness Assembly

Start Date: 4/27/10 Start Qty: 2.00



Cust Item ID:

Required Date: 4/28/10 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *W*

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4071	A

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O: *11662*
Manufacture D4071-041 as per Dwg D4071
Supplier: AMSAFE INC.
Certificate of conformity is required

CZ 10/4/14 2

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

P 10/4/26 (2)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

Solobos

(2)

Work Order ID 58170

April 27, 2010 7:38:52 AM



Page 2

Item ID: D4071-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness Assembly

Start Date: 4/27/10

Start Qty: 2.00



Cust Item ID:

Required Date: 4/28/10

Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00

PP 58171



Packaging

Memo

0.00

10-4-27

sl @

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/04/27

MF

10-4-27

Picklist Print

April 27, 2010 7:38:52 AM

Page 1

Work Order ID: 58170



Parent Item: D4071-041



Parent Item Name: Shoulder Harness Assembly

Start Date: 4/27/10

Required Date: 4/28/10

Comments: IPP Rev:A new issue DD 10.04.23 verified by:EC

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
4147-2-041-2396		Purchased	No			110	Each	2.0000	2.0000			



Shoulder Harness, 4 poiint

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2

114497

2

MF 10-4-07

8 7 6 5 4 3 2 1 0.327 37.0 18.0 TYP 37.3 ADAPTER, HARNESS (AMSAFE P/N 505122-2-72) ADAPTER, HARNESS (AMSAFE P/N 505122-1-72) ADJUSTER ASSY (AMSAFE P/N 503050-409) PULL TAB (AMSAFE P/N 500976-425) INERTIA REEL ASSY (AMSAFE P/N 504945-425) SPECIFICATION CONTROL DRAWING END FITTING (AMSAFE P/N 500782-41) CONNECTOR ASSY (AMSAFE P/N 504459-417-72) 29.0 END FITTING (AMSAFE P/N 500782-41) BUCKLE ASSY (AMSAFE P/N 502750-401) 29.0 END FITTING (AMSAFE P/N 500782-41) 0.327 TRUE TYP LABEL (AMSAFE P/N 505150-1) CONNECTOR HALF ASSY (AMSAFE SUB-ASSY P/N 4147-2030412396) LABEL (AMSAFE P/N 505150-1) BUCKLE HALF ASSY (AMSAFE SUB-ASSY P/N 4147-2010412396) *WU 5870*

D4071-041 SHOULDER HARNESS ASSY
SHOULDER HARNESS DETAIL
(AMSAFE SUB-ASSY P/N 4147-2070412396)

D4071-041 SHOULDER HARNESS ASSY
LAP BELTS DETAIL

RELEASED
2010-04-19
mp

NOTES:

- 1) PURCHASE: AMSAFE INC. PART No. 4147-2-041-2396
4 POINT SHOULDER HARNESS.
MEETS REQUIREMENTS OF FAA TSO-C114
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 EXCEPT DIMENSIONS: X.X ±0.50
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED.
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
P/N 4147-2-041-2396
CUST P/N: D4071-041
DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 2.2 lbs
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTH.

A NEW ISSUE		JPH 10.04.13	
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	<i>MP</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	D4071	SHEET 1 OF 1
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	SHOULDER HARNESS ASSY (D350-689)	NTS
DATE	10.04.13	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



AMS SAFE AVIATION
1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER
000202634
04/23/10

CUSTOMER NO. 10006113	SALES ORDER NO. S187814	BOL NO. 000202634	PAGE NO. 1
DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY ONTARIO, CANADA K6A 1K7 Canada		DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY ONTARIO, CANADA K6A 1K7 Canada	

Ship to ID: 10006113

CUSTOMER ORDER NO. PO11662	TERMS NET30	FREIGHT PP	SHIP VIA FedEx P1 10:30 AM	F.O.B. ORIGIN
-------------------------------	----------------	---------------	-------------------------------	------------------

Sales Order Remarks:

SHIPMENT REFERENCE 000202634

Remarks: 4/20/10 CHG:ADDED LINE COMMENT NOTES

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	4147-2-041-2396 REST SYS ASSY	DRAWING: 4147 REV: E CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S187814 1 AS PER DWG D4071 REV A IDENTIFICATION LABEL TO CONTAIN THE FOLLOWING AT MINIMUM: P/N 4147-2-041-2396 <u>CUST P/N D4071-041</u> DATE OF MFG COMFORMS TO FAA TSO-C114	2010-04-27	2 Expire Ref.	2 2	0

Per 14/20

S 06/27

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements.

AmSafe Authorized Signature: X

Printed Name:

Lorena Ramirez
Lorena Ramirez

Dated: _____

APR 23 2010

COUNTRY OF ORIGIN USA

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: S18284-1-C-T	
4. Organization Name and Address: AmSafe Aviation 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM				5. Work order/Contract/Invoice Number: S187814 - 1 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	REST SYS ASSY	4147-2-041-2396	N/A	2	20410	NEW	
13. Remarks: Drawing: 4147 Rev: E TSO: TSO-C114 COST PIN: D4071-041							
EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature: 		16. Approval/Authorization No.: ODA602112NM		20. Authorized Signature		21. Authorized/Certificate No.	
17. Name (typed or printed) CYNTHIA TIJERINA		18. Date (m/d/y): 02/22/2010		22. Names (typed or printed)		23. Date (m/d/y):	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							